



3.1

3.2

3.3

3.4

3.5

3.6

3.7

3.8

3.9

2

3

Nominal size	Mesh size in $\mu\text{m}$		b	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub> +0,1	d <sub>5</sub> ±0,05	s <sub>1</sub> +0,1	s <sub>2</sub> -0,1	Suitable O-ring	Suitable for nominal size d of GN 7405
14	100	500	4	16,6	15,7	10	16,6	18,7	4	2	16 x 2	G 3/8
18	100	500	4	20,6	19,7	14	20,6	22,7	4	2	20 x 2	G 1/2
24	100	500	4	26,6	25,7	20	26,6	28,7	4	2	26 x 2	G 3/4

## Specification

- Strainer  
Stainless steel mesh AISI 304 **NI**
- Strainer bezel  
Plastic (Polyamide PA)  
- Glass fiber reinforced  
- Temperature resistant up to 100 °C
- *Plastic Characteristics* → Page 2158
- *Stainless Steel Characteristics* → Page 2166
- RoHS

## On request

- Other mesh sizes
- Plastic strainer mesh

1

## Information

Strainers GN 7403.1 are adapted for use as replacements for strainer fittings GN 7405. They are also suitable for the application-specific assembly of upstream or downstream protection devices.

Depending on the mesh size, particles carried by liquid or gaseous media can be prevented from passing through. Units or housing interiors are thereby protected from foreign objects which can impair function or durability due to their size.

The assembly space required is shown in the drawing. An additional O-ring is generally mounted at the circumference as a seal.

see also...

- *Breather Strainers GN 7403* → Page 1630

### How to order

GN 7403.1-NI-14-500

1	Material
2	Nominal size
3	Mesh size